

## COUNTS FOR FRONTAL AIR BAG RELATED FATALITIES AND SERIOUSLY INJURED PERSONS

### Counts for Confirmed Air Bag Related Fatalities through 10/1/2006:

Children	174	(US = 173 ;Puerto Rico = 1)
- RFCSS	26	
- Not RFCSS	148	(US = 147 ;Puerto Rico = 1)
Drivers (Adults)	88	
Passengers (Adults)	13	
<b>TOTAL</b>	<b>275</b>	

Table 1

### Counts For Confirmed and Unconfirmed \* Air Bag Related Fatalities By Crash Year

FATALS BY YEAR	Children In RFCSS	Children NOT In RFCSS	ADULT DRIVERS	ADULT PASSENGERS	TOTALS BY YEAR		FEMALES 62" OR LESS	
					CONFIRMED	[UNCONFIRMED]	DRIVERS	PASSENGERS
1990	0 [0]	0 [0]	1 [0]	0 [0]	1	[0]	1 [0]	0 [0]
1991	0 [0]	0 [0]	4 [0]	0 [0]	4	[0]	1 [0]	0 [0]
1992	0 [0]	0 [0]	3 [0]	0 [0]	3	[0]	2 [0]	0 [0]
1993	0 [0]	1 [0]	4 [0]	0 [0]	5	[0]	2 [0]	0 [0]
1994	0 [0]	5 [0]	8 [0]	0 [0]	13	[0]	1 [0]	0 [0]
1995	3 [0]	5 [0]	6 [0]	0 [0]	14	[0]	4 [0]	0 [0]
1996	6 [0]	19 [0]	7 [0]	2 [0]	34	[0]	2 [0]	0 [0]
1997	4 [0]	27 [0]	18 [0]	4 [0]	53	[0]	4 [0]	3 [0]
1998	5 [0]	27 [0]	14 [0]	2 [0]	48	[0]	6 [0]	1 [0]
1999	3 [0]	18 [1]	3 [0]	0 [0]	24	[1]	2 [0]	0 [0]
2000	0 [0]	9 [0]	8 [1]	2 [0]	19	[1]	3 [0]	0 [0]
2001	2 [0]	14 [0]	3 [0]	0 [0]	19	[0]	0 [0]	0 [0]
2002	2 [1]	8 [0]	1 [0]	1 [0]	12	[1]	1 [0]	1 [0]
2003	0 [0]	5 [1]	6 [0]	1 [0]	12	[1]	2 [0]	1 [0]
2004	1 [0]	4 [4]	1 [1]	1 [0]	7	[5]	0 [0]	0 [0]
2005	0 [1]	3 [3]	1 [3]	0 [1]	4	[8]	1 [1]	0 [0]
2006	0 [1]	3 [2]	0 [1]	0 [0]	3	[4]	0 [0]	0 [0]
<b>TOTAL</b>	<b>26 [3]</b>	<b>148 [11]</b>	<b>88 [6]</b>	<b>13 [1]</b>	<b>275</b>	<b>[21]</b>	<b>32 [1]</b>	<b>6 [0]</b>

\*Note: The unconfirmed counts are in brackets.

### ESTIMATED GROSS NUMBER OF LIVES SAVED BY AIR BAGS AS OF 10/01/06:

22109 total: 18045 drivers (6999 belted, 11046 not belted) and 4064 front-right passengers (1739 belted, 2325 not belted)

Status of air bag related fatality and serious injury cases during the period 7/01/06 - 10/01/06:

- Four crash investigations were added to the summary tables: 1-fatal child in RFCSS (crash year 2002), 1-fatal child (crash year 2006), and 2-fatal drivers (crash years 2001 and 2005).
- Three crash investigations were initiated by SCI: 2-fatal children, and 1-nonfatal child. Note: One crash investigation involving a fatal child was both initiated and confirmed during this period.
- Field investigations continued on 26 previously initiated and reported crash investigations: 3-fatal children in RFCSS, 1-fatal child in CSS, 9-fatal children, 1-nonfatal child, 6-fatal drivers, 4-nonfatal drivers, 1-fatal adult passenger, and 1-nonfatal adult passenger.
- Four previously initiated crash investigations were dropped during this period: 1-fatal child in RFCSS, 2-fatal drivers, and 1-nonfatal driver.

Summary tables for Air Bag Related Fatality and Serious Injury cases are available through the following NHTSA websites:

[www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/SCI.html](http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/SCI.html)

CHILDREN CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

<b>Children fatally injured by the PAB</b>	<b>167</b>	(US=166 ;Puerto Rico= 1)
- Rear Facing child safety seats	26	
- Forward Facing child safety seats	8	
- Unrestrained or improperly restrained children <sup>1</sup>		
(with pre-impact braking)	105	(US=104 ;Puerto Rico= 1)
(without pre-impact braking)	18	
(unknown pre-impact braking)	4	
- Wearing lap and shoulder belt		
(with pre-impact braking)	2	
(without pre-impact braking)	4	
<b>Children fatally injured by the DAB</b>	<b>7</b>	

CHILDREN CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

<b>Children with life threatening injuries by the PAB</b>	<b>38</b>	
- Rear Facing child safety seats	8	
- Forward Facing child safety seats	3	
- Unrestrained or improperly restrained children		
(with pre-impact braking)	18	
(without pre-impact braking)	3	
(unknown pre-impact braking)	2	
- Wearing lap and shoulder belt		
(with pre-impact braking)	3	
(without pre-impact braking)	1	
<b>Children with life threatening injuries by the DAB</b>	<b>1</b>	

DRIVERS CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

<b>Fatal Drivers</b>	<b>88</b>	
- Drivers belted	27	
- Drivers misused belt	3	
- Drivers not belted	54	
- Unknown if driver belted	4	

DRIVERS CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

<b>Driver Life Threatening Injuries</b>	<b>7</b>	
- Drivers belted	2	
- Drivers misused belt	0	
- Drivers not belted <sup>2</sup>	5	
- Unknown if driver belted	0	

ADULT PASSENGERS CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

<b>Fatal Passengers</b>	<b>13</b>	
- Passengers belted	5	
- Passengers misused belt	1	
- Passengers not belted	7	
- Unknown if passenger belted	0	

ADULT PASSENGERS CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

<b>Seriously Injured Passengers</b>	<b>8</b>	
- Passengers belted	5	
- Passengers misused belt	0	
- Passengers not belted	1	
- Unknown if passenger belted	2	

<sup>1</sup> Improperly restrained children consists of children that either shared the same lap belt, used only a lap belt, or wore a shoulder belt under the arm.

<sup>2</sup> An unbelted pregnant female sustained an abruption of the placenta from the uterine wall and the fetus subsequently expired. See case CA9509.